|                  | Index of Claims   |            |           |          |          |          |           |                     |            |           |              |          |                 | Application/Control No. |                    |              |              |              |            |                |          | Applicant(s)/Patent under Reexamination |               |          |         |  |                |         |           |   |
|------------------|---|------------|-----------|----------|----------|----------|-----------|---------------------|------------|-----------|--------------|----------|-----------------|-------------------------|--------------------|--------------|--------------|--------------|------------|----------------|----------|---|---------------|----------|---------|--|----------------|---------|-----------|---|
| ilidex of Claims |   |            |           |          |          |          |           |                     |            |           |              |          |                 | 10/730,090              |                    |              |              |              |            |                |          |   | PARK, JEA-WOO |          |         |  |                |         |           |   |
|                  |   |            |           |          |          |          |           |                     |            |           |              |          |                 | Examiner                |                    |              |              |              |            |                |          |   | Art Unit .    |          |         |  |                |         |           |   |
|                  | THEODY HAR BOTH THE ONLY BOTH BOTH BOTH BOTH BOTH BOTH BOTH |            |           |          |          |          |           |                     |            |           |              |          |                 |                         | Corey M. Broussard |              |              |              |            |                |          |   | 2835          |          |         |  |                |         |           |   |
|                  | (Through numera   |            |           |          |          |          |           |                     |            |           |              |          |                 | all                     |                    |              |              |              |            |                |          |   |               |          |         |  |                |         |           |   |
|                  |   | √ Rejected |           |          |          |          | ŀ         | 1                   | Cancelled  |           |              |          |                 | N N                     |                    |              |              | Non-Elected  |            |                | 4        | A                                       | Appeal        |          |         |  |                |         |           |   |
|                  |   | =          | = Allowed |          |          |          | ŀ         | •                   | Restricted |           |              | 1        |                 | I Interferer            |                    |              | ence         |              | O Objected |                |          | d                                       |               |          |         |  |                |         |           |   |
| Ci               | aim   | Γ          | Date      |          |          |          | <u> </u>  |                     |            | Claim     |              |          |                 | _                       | Date               |              |              | e            |            |                |          | laim                                    | im            |          |         | Date                                   |                |         |           |   |
|                  | T   | 2          | δ.        |          |          |          | Т         | T                   | Т          | - E       |              |          |                 |                         |                    |              |              |              |            | lai            |          |   |               |          |         |  |                |         |           |   |
| Final            | Original  | 10/14/04   | 2/25/05   |          |          |          |           |                     |            |           | Final        | Original |                 |                         |                    |              |              |              |            |                | Final    | Original                                |               |          |         |  |                |         |           |   |
| 1                | (1)   | <u>v</u>   | 7         |          | ╛        |          | コ         | コ                   | 丰          | 1         |              | 51       |                 | $\sqsupset$             | コ                  | 1            | 丰            | #            |            | 口              |          | 101                                     |               | 工        |         | $\Box$                                 | #              |         |           |   |
| 3                | 3   | 1          | 7 7       |          | -        | $\dashv$ | $\dashv$  | +                   | +          | -         | -            | 52<br>53 | Н               | $\dashv$                | +                  | +            | +            | +            | +          | H              | -        | 102<br>103                              | $\vdash$      | +        | ╫       | $\vdash$                               | +              | +       | Н         | • |
| 4                | 4   | 1          | 7         |          |          |          | 士         | 士                   |            | ┪ .       |              | 54       |                 |                         | コ                  | 1            | 1            | #            |            | 口              |          | 104                                     |               | 工        | 口       |  | 1              |         | 目         |   |
| 5<br>6           | 5<br>6  | 1          | 7         | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | +                   | +          | 4         | <u> </u>     | 55<br>56 | $\vdash \vdash$ | $\dashv$                | +                  | +            | +            | +            | +          | ╁┤             | -        | 105<br>106                              | H             | +        | +       | $\dashv$                               | +              | +       | $\vdash$  |   |
| 7                | 7   | 1          | Ť         |          |          |          | $\exists$ |                     | 土          | _         |              | 57       |                 |                         | 士                  | 士            | 1            | 1            |            |                |          | 107                                     |               |          | $\perp$ |  |                |         | Ш         |   |
| 8                | 8   |            | 4         |          | $\dashv$ | _        | $\Box$    | +                   | _          | 4         |              | 58<br>59 |                 |                         | 4                  | 4            | +            | +            | _          | $\dashv$       |          | 108                                     | $\vdash$      | -        | +       | $\vdash$                               | +              | $\bot$  | $\vdash$  |   |
| 9                | ( <u>9</u> )  | 7          |           | $\vdash$ | -        | +        | ᅥ         | $\dashv$            | 十          | 1         |              | 60       |                 | $\dashv$                | +                  | $\pm$        | $\dagger$    | $^{\dagger}$ | +          | Н              |          | 110                                     |               | 土        |         |  | $\pm$          |         | $\Box$    |   |
| 11               | 11  | V          | 1         |          |          |          | $\Box$    | 1                   |            | ]         |              | 61       |                 |                         | $\Box$             | 7            | Ţ            | 7            |            | $\Box$         |          | 111                                     |               | $\perp$  |         | П                                      | $\bot$         | Ţ       |           |   |
| 12<br>13         |   | 1          |           | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$            | +          | ┨         | <del> </del> | 62<br>63 | $\vdash$        | $\dashv$                | +                  | +            | +            | +            | +          | ╁┤             | $\vdash$ | 112<br>113                              | Н             | +        | +       | Н                                      | +              | ╁╌      | H         |   |
| 14               |   | i          | Ì         |          |          |          |           | 士                   | 士          | 1         |              | 64       |                 |                         | 1                  | 士            | 1            | 土            | 丄          | 口              |          | 114                                     |               |          | 士       |  | 土              |         |           |   |
|                  | 15  | L          |           |          |          | $\Box$   | $\dashv$  | $\dashv$            | $\perp$    | 7         |              | 65<br>66 | Н               | 4                       | 4                  | 4            | +            | +            | +          | H              | -        | 115<br>116                              |               | +        | +       | Н                                      | +              | +       | Н         |   |
| -                | 16  | ┝          | Н         | $\vdash$ |          | -        | +         | ┰                   | +          | ┨         |              | 67       | Н               | H                       | ┪                  | +            | +            | $\dagger$    | +          | Н              | -        | 117                                     |               | +        | t       | H                                      | ╅              | ╁       | H         |   |
|                  | 18  |            |           |          |          |          |           | $\rightrightarrows$ | 1          | ٦.        |              | 68       |                 |                         |                    | 1            | 1            | 1            | 1          | П              |          | 118                                     | П             | I        |         | П                                      | $\blacksquare$ | I       |           |   |
| ļ                | 19  |            |           |          | $\dashv$ | $\dashv$ | $\dashv$  | +                   | +          | ┨         | <u> </u>     | 69<br>70 | Н               | $\dashv$                | $\dashv$           | +            | +            | +            | +          | ╁┤             | -        | 119<br>120                              |               | +        | +       | H                                      | +              | +       | H         |   |
|                  | 21  |            |           |          |          |          |           | 士                   |            | ゴ         |              | 71       |                 |                         |                    | $\downarrow$ | 士            | #            |            | 口              |          | 121                                     |               |          | 工       | 口                                      | 士              | 工       |           |   |
| <u> </u>         | 22  | ļ.,        |           |          |          |          | $\dashv$  | -                   | 4          | 4         |              | 72<br>73 | Н               |                         | -                  | +            | 4            | +            | +          | $\dashv$       | <u> </u> | 122                                     |               |          | -       | Н                                      | +              | +       | H         |   |
| -                | 23  | ╁          |           | Н        | $\dashv$ | $\vdash$ | $\dashv$  | +                   | +          | ┪         | $\vdash$     | 74       | H               |                         | $\exists$          | +            | $^{\dagger}$ | $\pm$        | 士          |                |          | 124                                     |               |          | t       | Н                                      |                | 士       | Н         |   |
|                  | 25  |            |           |          |          |          | $\Box$    | $\Box$              |            |           |              | 75       | Ш               | $\Box$                  | $\dashv$           | 1            | $\bot$       | 4            | 4          | $\Box$         |          | 125                                     |               |          | $\perp$ | П                                      |                | 1       | Н         |   |
| -                | 26<br>27  | ┝          | $\vdash$  | Н        | $\vdash$ | $\dashv$ | -         | $\dashv$            | ╬          | $\dashv$  |              | 76<br>77 | $\vdash$        |                         | $\dashv$           | +            | ╅            | +            | ╅          | ╂╌┨            | ┢        | 126<br>127                              | +             | +        | +       | Н                                      | +              | ╁       | H         |   |
|                  | 28  |            |           |          |          |          |           |                     | 士          | ]         |              | 78       |                 |                         | コ                  | 丰            | #            | 1            |            | 口              |          | 128                                     | Т             |          |         |  | 1              | L       |           |   |
| -                | 29  | -          | ├-        | Н        | Н        | $\dashv$ | $\dashv$  | -                   | +          | -         |              | 79       | $\vdash$        | Н                       | $\dashv$           | +            | +            | +            | +          | +              | $\vdash$ | 129<br>130                              | +             | +        | ╁       | Н                                      | +              | ╁       | H         |   |
|                  | 30  |            |           |          |          |          |           | 士                   | $\pm$      | 1         |              | 80       |                 |                         |                    | 土            | $\perp$      | 土            | 土          | 丗              |          | 131                                     |               |          |         |  | 士              |         | 口         |   |
|                  | 32  | L          | -         | Н        |          |          | Н         | $\dashv$            | +          | 4         | -            | 82       | $\vdash$        | Н                       | $\dashv$           | +            | +            | +            | +          | +              | <u> </u> | 132                                     |               | $\vdash$ | ╁       | $\vdash \downarrow$                    | -              | +       | H         |   |
| -                | 34  | ┢          |           | $\vdash$ | Н        | H        | $\exists$ | +                   | 1          | 1         | $\vdash$     | 84       |                 |                         |                    | 1            | 1            | $\pm$        | 1          |                |          | 134                                     | Т             |          | +       |  |                | 士       | Ш         |   |
|                  | 35  |            |           |          |          |          |           |                     | $\perp$    |           |              | 85       |                 |                         | $\Box$             | 4            | $\downarrow$ | 1            | $\perp$    | $\Box$         |          | 135                                     |               |          | $\perp$ | П                                      | $\perp$        | $\perp$ | $\square$ |   |
| -                | 36<br>37  | ┼-         |           | -        | H        | Н        | $\vdash$  | $\dashv$            | +          | ┨         | $\vdash$     | 86       | Н               | Н                       | $\dashv$           | $\dashv$     | +            | ┪            | ╁          | +              | -        | 136<br>137                              | 十             | ╫        | ╈       | Н                                      | 十              | ╫       | +-1       |   |
|                  | 38  |            |           |          |          |          |           | $\Box$              | $\perp$    | コ         |              | 88       |                 |                         |                    | $\exists$    |              | $\Box$       | 工          | $\Box$         |          | 138                                     |               |          | 1       | П                                      | $\Box$         | 1       |           |   |
| -                | 39<br>40  | ╁          | ┝         | _        | Н        | Н        | $\dashv$  | -                   | ╌┼╴        | $\dashv$  | -            | 89<br>90 | $\vdash$        | Н                       | +                  | $\dashv$     | +            | +            | +          | +1             | -        | 139<br>140                              |               | +        | +       | Н                                      | +              | ┿       | $\vdash$  |   |
|                  | 41  |            |           |          |          |          |           |                     | 土          | _         |              | 91       |                 |                         |                    | $\Box$       | 1            | <b>ゴ</b>     | $\Box$     | 口              |          | 141                                     | Т             |          |         |  |                | 土       |           |   |
|                  | 42  | ├          | H         | H        | $\vdash$ | Н        | Н         | $\dashv$            | +          | $\dashv$  | -            | 92<br>93 | ╀               | Н                       | $\dashv$           | ┽            | +            | +            | +          | $oldsymbol{+}$ | $\vdash$ | 142                                     |               | $\vdash$ | +       | Н                                      | +              | +       | H         |   |
|                  | 44  | L          | 上         |          |          |          |           |                     | 士          | ゴ         |              | 94       |                 | d                       |                    |              | 士            | _            | 士          | 廿              |          | 144                                     | 1             |          |         | Ħ                                      | 士              | 土       |           |   |
|                  | 45  | F          | F         | L        | Į.       |          | П         | $\Box$              | $\bot$     | 7         | F            | 95<br>96 | F               | Ц                       | $\neg$             | 4            | 4            | 4            | $\bot$     | $\Box$         |          | 145<br>146                              |               |          | 1       | $\vdash$                               | $\perp$        | +       | $\dashv$  |   |
| $\vdash$         | 46<br>47  | +          | $\vdash$  |          | $\vdash$ |          | Н         |                     | 十          | $\exists$ |              | 97       | $\pm$           | H                       |                    | _            | $\pm$        | _            | 士          | 1              | <u> </u> | 140                                     |               |          | 士       | H                                      |                | 士       | 廿         |   |
|                  | 48  | L          | Г         |          |          |          | 口         | 口                   | $\dashv$   | $\exists$ |              | 98       | $\vdash$        | П                       | 口                  | 7            | 4            | 7            | 1          | $\Box$         | '        | 148                                     |               | П        | T       | П                                      |                | T       |           |   |
| -                | 49<br>50  | ╀          | +-        | -        | L        | Н        | H         | $\vdash \vdash$     | +          | $\dashv$  | -            | 99       | +               | Н                       | $\vdash$           | $\dashv$     | $\dashv$     | +            | +          | +              | -        | 149                                     |               | $\vdash$ | +       | ╀┤                                     | +              | ╁       | ++        |   |
| <u> </u>         | 1.50  | _          | _         | _        |          | ـــــــا | نـــ      | _                   |            | _         | <u> </u>     | ,        | •               |                         |                    |              | _            |              |            |                |          | ,                                       |               | —        |         | ئـــــــــــــــــــــــــــــــــــــ | ш.             |         |           |   |